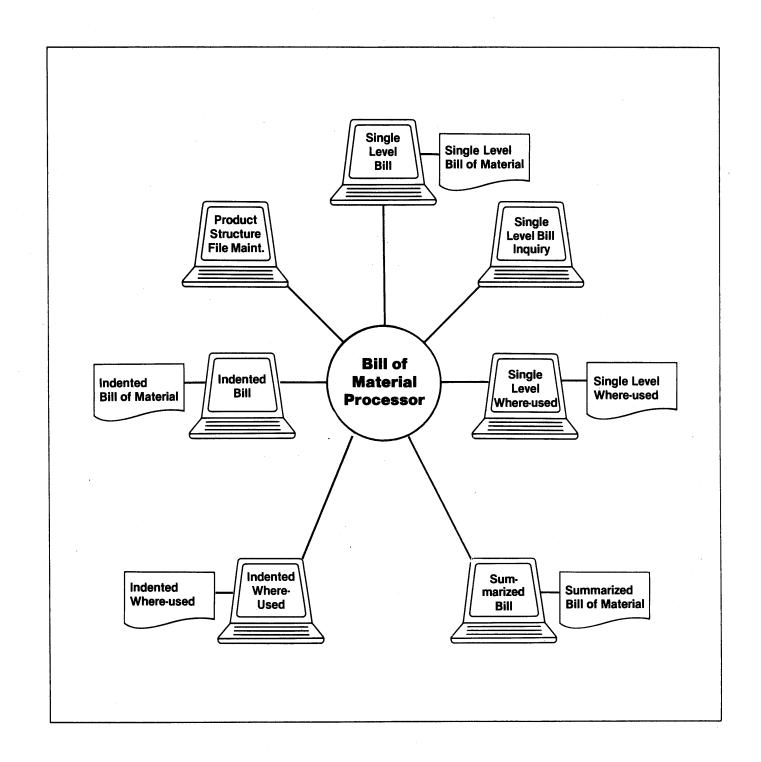


# **BILL OF MATERIALS PROCESSOR**

in DIBOL®



## Sample Screen Formats for Bill of Material Processor—DIBOL for DEC PDP-11s

BILL OF MATERIAL PROCESSOR

#### PLEASE SELECT APPLICATION X

- 1. PRODUCT STRUCTURE FILE MAINTENANCE 6. SINGLE LEVEL WHERE-USED (1)
- 2. SORT PRD STRUCTURE FILE 7. INDENTED BILL OF MATERIALS (1)
- 3. REORGANIZE PRD STRUCTURE FILE 8. INDENTED WHERE-USED (1)
- 4. SINGLE LEVEL BILL INQUIRY 9. SUMMARIZED BILL OF MATERIALS (1)
- (1) 5. SINGLE LEVEL BILL OF MATERIALS

PRODUCT STRUCTURE FILE MAINTENANCE

#### PLEASE SELECT APPLICATION X

- 1. ADD NEW STRUCTURE(S)
  - 2. CHANGE/INQUIRE STRUCTURE(S)
- 3. DELETE STRUCTURE(S)

PRODUCT STRUCTURE FILE MAINTENANCE ADD

Structures may have sequence numbers assigned automatically in the ADD mode. The value entered here will be added to the last sequence number value of the last structure added.

ENTER SEQUENCE INCREMENT VALUE XX

ANY CHANGE ? X

## Sample Screen Formats for Bill of Material Processor—DIBOL for DEC PDP-11s

PRODUCT STRUCTURE FILE MAINTENANCE ADD (1)

1. PARENT ITEM #

XXXXXXXXXXXXX

xxxxxxxxxxxxxxxxxxxxxxxxx

2. SEQUENCE #

PARENT UNIT OF MEASURE XX

3. COMPONENT ITEM #

4. QTY PER ASSEMBLY XXXXXXX

COMP. UNIT OF MEASURE XX

5. ATTACHING OPERATN XX

6. SHRINK/SCRAP FCTR

7. ACTIVITY FLAG

8. USER DEFINED

Х xxxxxx

FIELD # TO CHANGE XX CHANGE/INQUIRE DELETE

SINGLE LEVEL BILL INQUIRY SINGLE LEVEL BILL OF MATERIALS

SEQ QTY-PER U/M COMP. ITEM #

DESCRIPTION

ATT SCRAP AC ST CT PM

END OF STRUCTURE

CR TO CONTINUE

### Sample Print-Outs for Bill of Material Processor—DIBOL for DEC PDP-11s

```
RUN DATE: XX-XXX-XX TIME: XX:XX XM X------X
                                             TERM #XX SEQ #XXX PAGE XXX
SINGLE LEVEL WHERE-USED
NOTE: UNSORTED RECORDS EXIST IN PRODUCT STRUCTURE FILE. THOSE MEETING GIVEN CRITERIA WILL BE PRINTED SEPARATELY AT END OF REPORT.
                         PRD ATTCH ACT STK CTL
CAT OPER FLG FLG FLG
ITEM NUMBER
        U/M DESCRIPTION
Remarks: (1) THIS NOTE WILL BE PRIINTED IF UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE.
                  X----X
                                             TERM #XX SEQ #XXX PAGE XXX
RUN DATE: XX-XXX-XX TIME: XX:XX XM
!NDENTED WHERE-USED
NOTE: UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE. THOSÉ RECORDS WILL NOT BE REPRESENTED ON THIS REPORT.
PRD ATTCH ACT STK CTL CAT OPER FLG FLG FLG
                  PARENT
    PARENT
               U/M DESCRIPTION
    ITEM NUMBER
               Х
                                           XXXXXX
                                   XX
xxxxxx
                                       х
                                         Х
               XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                ХX
                                   ХX
   XXXXXXXXXXXXXX
               XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
   XXXXXXXXXXXXXX
                  Х
                                           XXXXXX
    XXXXXXXXXXXXX
              . xx . xxxxxxxxxxxxxxxxxxxxxxxxxxxxx
     xxxxxxxxxxxxx
               XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                           XXXXXX
      xxxxxxxxxxxxx
       ХX
                  ХX
                                   ХX
                                      X
                                           XXXXXX
       xxxxxxxxxxxx xx
ХX
               Х
                                           XXXXXX
      xxxxxxxxxxxxx
                                           XXXXXX
               XXXXXXXXXXXXX
     XXXXXXXXXXXXXX
                XX
                  xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
                                           XXXXXX
                                           xxxxxx
               XXXXXXXXXXXXXX
Remarks: (1) THIS MESSAGE ONLY PRINTS WHEN THERE ARE UNSORTED RECORDS IN THE PRODUCT STRUCTURE FILE.
```

```
TERM #XX
                                                               SEQ #XXX
RUN DATE: XX-XXX-XX TIME: XX:XX XM
                       X-----X
INDENTED BILL OF MATERIALS - INVENTORY DATA
ATCH SCRAP ACT STK CTL P/M OPER FCTOR FLG FLG FLG FLG
                        COMPONENT
U/M DESCRIPTION
                                                                      ON-ORDER
LEV SEQ
                                                            ON-HAND
                                                                  ALLOC
                                                          x xxx,xxx- xxx,xxx
                                                                       XX.XXX
     xxxxxxxxxxxx
                   xxx.xxx- xxx,xxx
                                                                       XX,XXX
      xxxxxxxxxxxxx
2
  ХX
                                                                       xx.xxx
                                                            XXX.XXX- XXX.XXX
                   ХX
      xxxxxxxxxxxxx
                   ХX
       XXXXXXXXXXXXXX
                                                            XXX.XXX- XXX.XXX
                                                                       XX.XXX
        xxxxxxxxxxx
                           XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
  ХX
                                                                       XX,XXX
                                                            xxx,xxx- xxx,xxx
6
  хχ
        xxxxxxxxxxxxx
                   xxx.x
                                                            xxx,xxx- xxx,xxx
                                                                       XX.XX
                   7
         xxxxxxxxxxxxxx
  ХX
ХΧ
  ΧX
         *****
                   XXX.XXX- XXX.XXX
                                                                       XX.XXX
        XXXXXXXXXXXXXX
                   xxx.xxxx- xx
                           xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
                                                            xxx,xxx- xxx,xxx
                                                                       XX,XXX
6
  XX
        xxxxxxxxxxxx
                   XXX.XXX- XXX.XXX
                                                                       XX.XXX
                   xxx,xxx- xxx,xxx
                                                                       XX.XXX
  XX
       XXXXXXXXXXXXX
                   xxx.xxx- xxx.xxx
                                                                       xx.xxx
       xxxxxxxxxxxx
     (1) THIS MESSAGE ONLY DISPLAYS WHEN UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE.
                       X----X
           TIME: XX:XX XM
                                                         TÉRM #XX
INDENTED
                  MATERIALS - ENGINEERING DATA
         BILL OF
NOTE: UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE. THOSE RECORDS WILL NOT BE REPRESENTED ON THIS REPORT.
ENG RLS XXXXXX
                                            ATCH SCRAP ACT STK CTL P/M OPER FCTOR FLG FLG FLG FLG
     COMPONENT
                        U/M DESCRIPTION
LEV SEO
     ITEM NUMBER
  ΧХ
     xxxxxxxxxxxxx
                   XXXXXX XX XXXXXX XX
                                                                       XXXXX
                   XXXXXX XX XXXXXX XX
2 XX
      XXXXXXXXXXXXXX
                                               XXX.X
                                                   Х
                                                        Х
  XX
      xxxxxxxxxxxxx
                   ХX
       xxxxxxxxxxxxx
                   XXX.XXX- XX XXXXXXXXXXXXXXXXXXXXXXXXX XX XXX.X
                                                            XXXXXX XX XXXXXX XX XXXXX
        xxxxxxxxxxxx
                   xxxxxxxxxxxxx
                   XXX.X
                                                            XXXXXX XX XXXXXX XX XXXXX
6
  ХX
  ХX
         xxxxxxxxxxxxxx
                   XXXXXX XX XXXXXX XX XXXXX
         xxxxxxxxxxxx
                   XXXXXX XX XXXXXX XX XXXXX
  ΧХ
        xxxxxxxxxxxxx
                   XXXXXX XX XXXXXX XX XXXXX
       XXXXXXXXXXXXXX
                   ХX
       xxxxxxxxxxxxx
                   XXXXXX XX XXXXXX XX XXXXX
      xxxxxxxxxxxxx
                   XXX.XXX XX XXXXXXXXXXXXXXXXXXXXXX XX XX.X X
     (1) THIS MESSAGE ONLY PRINTS WHEN UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE.
```

```
RUN DATE: XX-XXX-XX TIME: XX:XX XM
                       X-----X
                                                                      PAGE XXX
                                                          TERM #XX SEQ #XXX
SINGLE LEVEL
              BILL OF MATERIALS
INVENTORY QUANTITIES REFLECT TOTALS FOR ALL LOCATIONS (ON-ORDER QUANTITY IS FOR MANUFACTURING LOCATION ONLY)
NOTE: UNSORTED RECORDS EXIST IN PRODUCT STRUCTURE FILE. THOSE MEETING GIVEN CRITERIA WILL BE PRINTED SEPARATELY AT END OF REPORT. (2)
COMPONENT
           QTY PER COMPONENT PARENT U/M DESCRIPTION
                                                       ENG(3) (1)QTY
RLS ON-HAI
                                     ATTCH SCRAP ACT STK CTL P/M OPER FCTOR FLG FLG FLG FLG
                                                                     (1)QTY
ON-ORDER
        SEO
ITEM NUMBER
                                                            ON-HAND
                                                                 ALLOC
ХX
                                         XXX.X
                                                  Х
                                                    Х
                                                      XXXXXX XXX,XXX- XXX,XXX
                                                                      XX.XXX
XXXXXXXXXXXXX XX XXX.XXXX XX
                   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
                                      XX
                                         xxx.x
                                                       XXXXXX
                                                           xxx.xxx- xxx.xxx
XXX.X
                                             Х
                                                  Х
                                                    Х
                                                      XXXXXX XXX,XXX- XXX,XXX
                                                                      XX,XXX
XX
                                         XXX.X
                                             Х
                                                  Х
                                                    Х
                                                      XXXXXX XXX,XXX- XXX,XXX
                                                                      XX,XXX
(3) ENG RLS XXXXXX
XXX.X X
                                               x x x
                                                      XXXXXX XXX.XXX- XXX.XXX XX.XXX
XX
Remarks: (1) ONLY PRINTS WHEN INVENTORY DATA IS ASKED FOR.
(2) SECOND LEGEND ONLY PRINTS WHEN UNSORTED RECORDS EXIST IN PRODUCT STRUCTURE FILE.
(3) ONLY PRINTS WHEN ENGINEERING DATA IS ASKED FOR.
                       X-----X
                                                          TERM #XX SEQ #XXX
                                                                      PAGE XXX
INDENTED BILL OF MATERIALS - STANDARD DATA
NOTE: UNSORTED RECORDS EXIST IN THE PRODUCT STRUCTURE FILE. THOSE RECORDS WILL NOT BE REPRESENTED ON THIS REPORT.
ENG RLS XXXXXX
      COMPONENT
                         COMPONENT
U/M DESCRIPTION
LEV SEQ
      ITEM NUMBER
  XX
      xxxxxxxxxxxxx
                   XXXXXXXXXXXXXX
                   2
 XX
                                                XXX.X
  ΧХ
       xxxxxxxxxxxxxx
                           4
  ХX
       xxxxxxxxxxxxx
                   XXX.X
  хх
        xxxxxxxxxxxxxx
                   XXXXXXXXXXXXXX
                   ХX
7
         xxxxxxxxxxxxx
                   ХX
         xxxxxxxxxxxx
                   XX
                   6
  ΧХ
        xxxxxxxxxxxxxx
                           xxxxxxxxxxxxxxxxxxxxxxxx
        XXXXXXXXXXXXXX
4
  XX
       XXXXXXXXXXXXX
                   XXX.X
                                                    Х
                   Remarks: (1) THIS MESSAGE WILL ONLY PRINT IF THERE ARE UNSORTED RECORDS IN THE PRODUCT STRUCTURE FILE.
RUN DATE: XX-XXX-XX TIME: XX:XX XM
                       X-----X
                                                          TERM #XX SEQ #XXX PAGE XXX
SUMMARIZED BILL OF MATERIALS
COMPONENT
ITEM NUMBER
          SUMMARIZED
QTY REQ
                     COMPONENT
                                        QTY
ON-HAND
                                                   QTY ACT STK CTL P/M
ON-ORDER FLG FLG FLG FLG
                                                                    COMM
                  U/M DESCRIPTION
                                              ALLOC
xxxxxxxxxxxx
          xx,xxx.xxx-
                     xxxxxxxxxxxxxxxxxxxxxxxxxxxx
                 XX
                                        XXX,XXX- XXX,XXX
                                                   XX.XXX
                                                                  XX
                                                                     ХX
```

Remarks: PRINTS ONLY ONE PARENT ITEM PER PAGE. (1) THIS MESSAGE ONLY PRINTS WHEN UNSORTED RECORDS EXIST IN PRODUCT STRUCTURE FILE.

XXX.XXX- XXX.XXX

xxx,xxx- xxx,xxx

XXX.XXX

xx.xxx

XX,XXX

Х

XX XX

ΧХ

ХX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

xxxxxxxxxxxxxxxxxxxxxxxxxxxx

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXX

xxxxxxxxxxxxx

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XX,XXX.XXXX- XX

XX.XXX.XXXX- XX

ХX

XX,XXX.XXXX-